**Progression of Skills in Maths Year 2**

* Can count forward and backward in steps of 2, 3, and 5 from 0, and make jumps in tens from any number
* Know what each digit means in Tens and Unit numbers such as 24.
* Can find and show numbers on a number line.
* Can order numbers up to 100 and tell you which numbers are bigger or smaller.
* Can use the greater than, less than and equals signs in maths and know what they mean
* Can read and write numbers to 100 in digits and words
* Can solve problems using number facts such as 18+2=20 and what they know about the value of digits in a number.
* Can answer addition and subtraction maths problems using objects to help
* Can solve addition and subtraction problems and work out how to answer it on paper or show how they did it in their head by explaining step by step.
* Can answer problems with addition and subtraction using number facts to 20 and other number facts up to 100
* Can add and subtract numbers such as 34 - 8 or 52 + 5 using objects or pictures to help.
* Can add and subtract two-digit numbers using objects to help
* Can add or subtract numbers such as 42 - 22 or 56 + 29 using objects or pictures to help
* Can add or subtract three numbers such as 2 + 5 + 9.
* Know that adding to numbers together can be done in any order but subtracting numbers can only be done in one order
* Can check answers or solve missing number problems by doing an inverse check.
* Know 2 and 5 and 10 times tables by heart and can tell whether a number is odd or even
* Can use multiplication (×), division (÷) and equals (=) signs when writing out times tables
* Know that the multiplication of two numbers can be done in any order, but that the division of numbers can only be done in one order
* Can solve multiplication and division problems using times table facts and objects or pictures to help
* Can find 1/3 or 1/4 or 2/4 or 3/4 of a shape, length or set of objects
* Can write simple fractions sentences such as 1/2 of 6 = 3 and know that 2/4 equals 1/2.
* Can choose, use and measure the correct unit to measure length or height in any direction (m/cm); weight (kg/g); temperature (°C); or capacity (litres/ml).
* Can compare and order lengths, weight and capacity and then record the results using symbols for greater than, less than and equals.
* Know and use the symbols for pounds (£) and pence (p) and can add together different amounts of money, such as 253p and £2.
* Can find different combinations of coins that equal the same amounts of money.
* Can solve money problems such as how much change do I get from 50p if I buy an apple for 35p?
* Can put the time of events in order
* Can tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times
* Know there are 60 minutes in an hour and 24 hours in a day.
* Can describe the properties of some 2-D shapes, including the number of sides they have and facts about their symmetry
* Can describe the properties of some 3-D shapes, including the number of edges, faces and vertices they have
* Can order combinations of mathematical objects in patterns and sequences
* Can describe position, direction and movement, including describing turns as quarter, half and three-quarter turns in clockwise and anti-clockwise directions
* Can read and construct picture graphs, tally charts and tables
* Can sort objects into categories and tell you how many objects are in each category and show which category has the most.